COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

APPARATUS AND METHOD TO REDUCE MEMORY FOOTPRINTS IN PROCESSOR ARCHITECTURES

the specification of which:

x is attached hereto.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the United States Patent and Trademark Office all information which we know to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below. We have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Number Country Day/Month/Year Filed Is Priority Claimed?

We hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.





Application Number 60/269,378

Filing Date
February 16, 2001

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

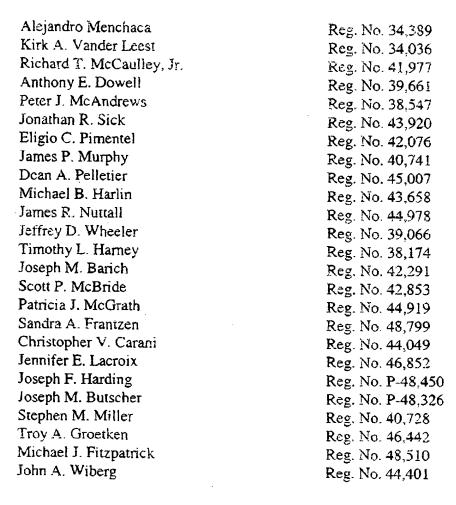
Serial No. Filing Date Patented, Pending, or Abandoned?

We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Commun D. Mr. A. J.	
George P. McAndrews	Reg. No. 22,760
John J. Held	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
Gregory J. Vogler	Reg. No. 31,313
Jean Dudek Kuelper	Reg. No. 30,171
Herbert D. Hart III	Reg. No. 30,063
Robert W. Fieseler	Rcg. No. 31,826
Thomas J. Wimbiscus	Reg. No. 36,059
Steven J. Hampton	Reg. No. 33,707
Priscilla F. Gallagher	Reg. No. 32,223
Stephen F. Sherry	Reg. No. 30,590
Patrick J. Amold Jr.	Reg. No. 37,769
George Wheeler	Reg. No. 28,766
Janet M. McNicholas	Reg. No. 32,918
Ronald E. Larson	Reg. No. 24,478
Christopher C. Winslade	Reg. No. 36,308
Edward A. Mas II	Reg. No. 37,179
Gregory C. Schodde	Reg. No. 36,668
Edward W. Remus	_
Donald J. Pochopien	Reg. No. 25,703
•	Reg. No. 32,167
Sharon A. Hwang	Reg. No. 39,717
David D. Headrick	Reg. No. 40,642
Dean D. Small	Reg. No. 34,730

j. 2₫.





Address all telephone calls to Jeffrey D. Wheeler at telephone number:

312 775 8000.

Address all correspondence to:

McAndrews, Held & Malloy, Ltd. 500 W. Madison St., 34th Floor Chicago, IL 60661

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; further, these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.





This declaration names five inventors below.

Information about first inventor:

(given name, family name):

Craig Hemsing

Residence:

1468 Camridge Rd.

W. Vancouver, B.C. V7S 3B6

Canada

Citizenship:

Canadian

Post Office Address:

First inventor's signature:

Date Signed:

Information about second inventor:

(given name, family name):

Dave Hylands

Residence:

#48-7488 Mulberry Place

Brunaby, B.C., V3N 5B4

Canada

Citizenship:

Canadian

Post Office Address:

Second inventor's signature:

Date Signed:







(given name, family name):

Andrew Jones

Residence:

206-8607 Montcalm St.

Vancouver, B.C. V6P 4R1

Canada

Citizenship:

Canadian

Post Office Address:

Third inventor's signature:

Date Signed:

Information about fourth inventor:

(given name, family name):

Henry W. H. Li

Residence:

1468 W. 54th Ave.

Vancouver, B.C. V6P 1N9

Canada

Citizenship:

Canadian

Post Office Address:

Fourth inventor's signature:

OCT 19, 2001 Date Signed:





Information about fifth inventor:

(given name, family name):

Susan Pullman

Residence:

7542 Onatrio St.

Vancouver, B.C. V5X 3G2

Canada

Citizenship:

Canadian

Post Office Address:

Fifth inventor's signature:

Jan Palle

Date Signed:

October 19 2001